

SEQUENCE LISTING

<110> Altosaar, Illimar
Sardana, Ravinder
Dudani, Aail
Ganz, Peter
Tackaberry, Eilleen

<120> Production of GM-CSF in Plants

<130> 08-898901US

<140> Not Yet Known

<141> 2003-11-26

<150> Canada 2,410,702

<151> 2002-11-26

<160> 4

<170> PatentIn version 3.1

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Met Ala Pro Ala Arg Ser Pro Ser Pro Ser Thr Gln Pro Trp Glu His
15              20              25              30

gtg aac gcg atc cag gag gcc cgc agg ctc ctc aac ctc tcc cgc gac      147
Val Asn Ala Ile Gln Glu Ala Arg Arg Leu Leu Asn Leu Ser Arg Asp
              35              40              45

acc gcc gcc gag atg aac gag acc gtg gag gtg atc tcc gag atg ttc      195
Thr Ala Ala Glu Met Asn Glu Thr Val Glu Val Ile Ser Glu Met Phe
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gat ctc cag gag ccg acc tgc ctc cag acc cgc ctc gag ctg tac aag      243
Asp Leu Gln Glu Pro Thr Cys Leu Gln Thr Arg Leu Glu Leu Tyr Lys
              65              70              75

cag ggc ctc cgc ggc agc ctc acc aag ctc aag ggc ccg ctc acc atg      291
Gln Gly Leu Arg Gly Ser Leu Thr Lys Leu Lys Gly Pro Leu Thr Met
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atg gcg tcc cac tac aag cag cac tgc cca ccg acc ccg gag acc tcc      339
Met Ala Ser His Tyr Lys Gln His Cys Pro Pro Thr Pro Glu Thr Ser
95              100              105              110

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tgc gcc acc cag atc atc acc ttc gag agc ttc aag gag aac ctc aag	387
Cys Ala Thr Gln Ile Ile Thr Phe Glu Ser Phe Lys Glu Asn Leu Lys	
115 120 125	

gac ttc ctc ctc gtg atc ccg ttc gac tgc tgg gag ccg gtg cag gag	435
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Ala Ile Gln Glu Ala Arg Arg Leu Leu Asn Leu Ser Arg Asp Thr Ala
35 40 45

Ala Glu Met Asn Glu Thr Val Glu Val Ile Ser Glu Met Phe Asp Leu
50 55 60

Gln Glu Pro Thr Cys Leu Gln Thr Arg Leu Glu Leu Tyr Lys Gln Gly
65 70 75 80

Leu Arg Gly Ser Leu Thr Lys Leu Lys Gly Pro Leu Thr Met Met Ala
85 90 95

Ser His Tyr Lys Gln His Cys Pro Pro Thr Pro Glu Thr Ser Cys Ala
100 105 110

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 Pro Ala Arg Ser Pro Ser Pro Ser Thr Gln Pro Trp Glu His Val Asn
 20 25 30
 gcc atc cag gag gcc cgg cgt ctc ctg aac ctg agt aga gac act gct 144
 Ala Ile Gln Glu Ala Arg Arg Leu Leu Asn Leu Ser Arg Asp Thr Ala
 35 40 45
 gct gag atg aat gaa aca gta gaa gtg ata tca gaa atg ttt gac ctc 192
 Ala Glu Met Asn Glu Thr Val Glu Val Ile Ser Glu Met Phe Asp Leu
 50 55 60
 cag gag ccg act tgc cta cag acc cgc ctg gag ctg tac aag cag ggc 240
 Gln Glu Pro Thr Cys Leu Gln Thr Arg Leu Glu Leu Tyr Lys Gln Gly
 65 70 75 80
 ctg cgg ggc agc ctc acc aag ctc aag ggc ccc ttg acc atg atg gcc 288
 Leu Arg Gly Ser Leu Thr Lys Leu Lys Gly Pro Leu Thr Met Met Ala
 85 90 95
 agc cac tac aag cag cac tgc cct cca acc ccg gaa act tcc tgt gca 336
 Ser His Tyr Lys Gln His Cys Pro Pro Thr Pro Glu Thr Ser Cys Ala
 100 105 110
 acc cag att atc acc ttt gaa agt ttc aaa gag aac ctg aag gac ttc 384
 Thr Gln Ile Ile Thr Phe Glu Ser Phe Lys Glu Asn Leu Lys Asp Phe
 115 120 125
 ctg ctt gtc atc ccc ttt gac tgc tgg gag cca gtc cag gag tga 429
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Leu	Arg	Gly	Ser	Leu	Thr	Lys	Leu	Lys	Gly	Pro	Leu	Thr	Met	Met	Ala
				85					90					95	
Ser	His	Tyr	Lys	Gln	His	Cys	Pro	Pro	Thr	Pro	Glu	Thr	Ser	Cys	Ala
			100					105						110	
Thr	Gln	Ile	Ile	Thr	Phe	Glu	Ser	Phe	Lys	Glu	Asn	Leu	Lys	Asp	Phe
		115					120					125			
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